


TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		Attorney Docket No. 4001-1194
INTERNATIONAL APPLN. NO. PCT/DE03/02410		U.S. Application No. 10/521605
INTERNATIONAL FILING DATE July 17, 2003		PRIORITY DATE CLAIMS July 18, 2002
TITLE OF INVENTION: METHOD AND DEVICE FOR THREE-Dimensionally DETECTING OBJECTS AND THE USE OF THIS DEVICE AND METHOD		
APPLICANT(S) FOR DO/EO/US: Peter RUMMEL, Christian HOFFMANN and Frank FORSTER		
Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. See attached PCT/IB/308. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made, however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) 10. <input type="checkbox"/> A Declaration of Inventorship for purposes of U.S.A. designation pursuant to rule 4.17(iv).) 11. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p style="margin-left: 20px;">Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS) w/PTO-1449 - <input type="checkbox"/> Copy of IDS citations. 13. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)). 14. <input checked="" type="checkbox"/> A preliminary amendment. 15. <input checked="" type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76. 16. <input checked="" type="checkbox"/> Itemized Return Receipt Postcard 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> Power of Attorney and Statement under 37 CFR §3.73(b) <ol style="list-style-type: none"> a. <input type="checkbox"/> Newly executed Power of Attorney b. <input type="checkbox"/> A change of Power of Attorney and/or change of address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the international application (35 U.S.C. 154(d)(4)). 22. <input checked="" type="checkbox"/> Other items or information: <u>International Preliminary Examination Report (PCT/IPEA/409), International Search Report (PCT/ISA/210), Abstract of the Disclosure</u> 		

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<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. <input checked="" type="checkbox"/> The following fees are submitted: PCT FEES - NATIONAL STAGE					CALCULATIONS PTO USE ONLY																																																																																													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1631</td> <td>300.00</td> <td>2631</td> <td>150.00</td> <td>Basic National Stage Fee</td> </tr> <tr> <td>1632</td> <td>500.00</td> <td>2632</td> <td>250.00</td> <td>National Stage Search Fee</td> </tr> <tr> <td>1633</td> <td>200.00</td> <td>2633</td> <td>100.00</td> <td>National Stage Examination Fee</td> </tr> <tr> <td colspan="4">Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20- <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (Fee Code 1617/2617)</td> <td>\$130.00</td> </tr> <tr> <td colspan="2"> National Stage Application size fee each additional 50 sheets in excess of 100 Fee Code 1681/2681 </td> <td colspan="2"> Additional Sheets - 100 = _____ = _____ X 50 </td> <td> Fee From Below \$125.00 </td> <td>\$0.00</td> </tr> <tr> <td colspan="4" style="text-align: center;">CLAIMS</td> <td>NUMBER FILED 1 - 3 =</td> <td>NUMBER EXTRA 0</td> </tr> <tr> <td colspan="4">Independent Claims Fee Codes 1614 / 2614</td> <td></td> <td>RATE x \$100.00</td> </tr> <tr> <td colspan="4">Total Claims Fee Codes 1615 / 2615</td> <td>20 - 20 =</td> <td>0</td> </tr> <tr> <td colspan="4"></td> <td></td> <td>x \$25.00</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(S) (if applicable) Fee Code 1616 / 2616</td> <td></td> <td>+ \$360.00</td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). Fee Code 1618</td> <td></td> <td>\$0.00</td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21(h)). (Fee code 8021) \$40.00 per property</td> <td></td> <td>+ \$0.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL FEES ENCLOSED</td> <td>=</td> <td>\$1,130.00</td> </tr> <tr> <td colspan="5"></td> <td>Amount to be refunded:</td> </tr> <tr> <td colspan="5"></td> <td>Charged:</td> </tr> </tbody></table>				Large Entity		Small Entity		Fee Description	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1631	300.00	2631	150.00	Basic National Stage Fee	1632	500.00	2632	250.00	National Stage Search Fee	1633	200.00	2633	100.00	National Stage Examination Fee	Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20- <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (Fee Code 1617/2617)				\$130.00	National Stage Application size fee each additional 50 sheets in excess of 100 Fee Code 1681/2681		Additional Sheets - 100 = _____ = _____ X 50		Fee From Below \$125.00	\$0.00	CLAIMS				NUMBER FILED 1 - 3 =	NUMBER EXTRA 0	Independent Claims Fee Codes 1614 / 2614					RATE x \$100.00	Total Claims Fee Codes 1615 / 2615				20 - 20 =	0						x \$25.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable) Fee Code 1616 / 2616					+ \$360.00	Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). Fee Code 1618					\$0.00	Fee for recording the enclosed assignment (37 CFR 1.21(h)). (Fee code 8021) \$40.00 per property					+ \$0.00	TOTAL FEES ENCLOSED				=	\$1,130.00						Amount to be refunded:						Charged:
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<input checked="" type="checkbox"/> A check in the amount of \$1,130.00 to cover the above fees is attached. <input type="checkbox"/> The Director is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account No. 25-0120 in the name of Young & Thompson. A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17.																																																																																																		
SEND ALL CORRESPONDENCE TO: YOUNG & THOMPSON 745 South 23 rd Street Arlington, VA 22202 Telephone: (703) 521-2297 Facsimile: (703) 685-0573 Y&T Customer No. 00466 BC/ia																																																																																																		
 SIGNATURE Benoit Castel, Reg. No. 35,041 NAME, REGISTRATION NUMBER January 18, 2005 DATE																																																																																																		